M.R.O. 1—77,006—8-6-37.

(1) Number of pages 83

(2) Date of repair

(3) Initials of the Referencer

P. D

MADRAS RECORD OFFICE.

Government of Madras.

Public works DEPARTMENT.

G.O. No. 2791 Press ~~Mis.~~

62-65

Dated 4 · 11 1871.

Not to be folded or roughly handled

Proceedings of the Madras Government, Public Works Department,
4th November 1871.

No. 62. Read the following letters:—

From the Superintending Engineer, 8th Division, to the Secretary to Government, Public Works Department, dated Madura, 21st August 1871, No. 1,816.

IN reference to paragraph 2 of G. O., No. 67, of the 14th instant, on the subject of supplementing the grant for Tools and Plant, I have the honour to inform you that a sum of Rupees 1,000 is available for this service in the Local Fund Budget for the current year; and to state that I have called upon the Superintendent of Operations at Paumben for an estimate of the cost of repairing the stone and mud boats in use at that station.

2. Should it be found on the receipt of the estimate that the above sum of Rupees 1,000 is not adequate to meet the cost oft he above-mentioned repairs, I shall submit an application forthwith for supplementing the grant for Tools and Plant.

No. 63. From the same officer, dated Madura, 6th September 1871, No. 2,086.

IN reference to my letter No. 1,816, dated 21st August 1871, on the subject of the current year's grant for "Tools and Plant Local," I have the honour to submit, for the sanction of Government, an estimate of Rupees 970, being the cost of labour and materials required for repairing the boats of hand dredge No. 1 and fitting machinery of hand dredge No. 2 to them, and for the current repairs of canoes, jumpers, and anchors, now employed in removing debris from the sand bank channel of Paumben.

1 Estimate.

2. The estimate now submitted does not fully exhibit the amount actually required on account of the proposed repairs, as a saving of Rupees 300 is effected by the provision made therein for utilizing the materials of the two unserviceable boats which now remain at that station.

3. The two boats in question were originally intended for a third dredge, but on account of their great width and shortness, they are entirely unsuited for a dredge, not only from being unmanageable in anything of a tide, but that from giving greater resistance to its force the hawsers are quickly worn out besides requiring more frequent and each time more extensive repairs. These boats were originally built for mud boats, but were found too unwieldy for the purpose and unmanageable in a tide, and they are therefore useless as regards the Paumben works, and for this same reason they are not at all likely to realize anything by auction, especially as to be of any service they must first be fitted with entirely new ribs.

4. As the working season is almost coming to a close, I have, in anticipation of the sanction of Government, issued the necessary orders to commence the works at once, and accordingly allotted a sum of Rupees 900 towards the same from the current year's grant under "Tools and Plant Local."

No. 64. From the same officer, dated Camp at Courtallum, 30th September 1871, No. 2,393.

WITH reference to your memorandum No. 193, dated the 23rd instant, I have the honour to state that in G. O., No. 133, dated 20th June 1871, a sum of Rupees

1,990 was assigned to the Madura District under the head "Road Fund, Tools and Plant;" and the Controller of Public Works Accounts, in his memorandum No. 530, dated 18th July 1871, intimated that Rupees 2,08,663, being the aggregate amount including the above sum of Rupees 1,990, as entered in the statement printed in the above G. O. for the above district, have been placed to the credit of this department by the Accountant-General.

Of the sum of Rupees 1,990 already mentioned, Rupees 990 were allotted to ranges, and the balance Rupees 1,000 is available for expenditure in repairing the boats, etc. at Paumben.

2. It was on these grounds that I ordered the work to be proceeded with in anticipation of the sanction of Government, and I trust, therefore, that as the work is already in hand and is of much importance, it will not be considered necessary now to put a stop to the same.

No. 65. ORDER THEREON, 4th November 1871, No. 2,791.

CIVIL WORKS, No. 2.

THE Government sanction the estimate of Rupees 970 submitted with the second of the letters above recorded for repairing dredges and other plant employed in connection with the channel works at Paumben, the cost being charged to the aggregate allotment for "Tools and Plant" in the Madura District.

(True Extract.)

Colonel, R.E.,
Secretary to Government.

To the Superintending Engineer, 8th Division.
" Controller of Public Works Accounts.

Exd. E. C. Shunker.

Read the follg 2-3 P 1

No. 1816 Superintg. Engineer's Office 8th Dn.
Madura 21st August 1871.

3

From

Lieutt. Col. R. A. Roberts R.E.
Superintg. Engineer 8th Dn.

To

Colonel J. Carpendale R.E.
Secretary to Government
P. W. D.
Madras

Sir,

In reference to para 2 of G. O. No. 67 of the 14th Instant on the subject of supplementing the grant for tools & Plant, I have the honor to inform you that a sum of Rs 1000 is available for this service in the Local Fund Budget for the current year; & to state that I have called upon the Superintendent of Operations at Paumben for an estimate of the cost of repairing the stone & mud boats in use at that station.

2. Should it be found on the receipt of the estimate that the above

sum of Rs 1000 is not adequate to meet the cost of the above mentioned repairs, I shall submit an application forthwith for supplementing the Grant for Tools and Plant.

I have the honor to be,
Sir,
Your Most Obedient Servant,
Richd. Roberts Lieutt. Col. R.E.,
Superintending Engineer
8th Division

Compd.
J.J.P.

Pro 14 Aug /71 No 67 Misc

P.W. 1871 Deptt
Pro. of Govt. for November 1871
No 39/76

From

The Superintg. Engineer
8th Divn.

To

The Secretary to Govt.
D.P.W.

Dated 21st August
Recd 24th 1871

No. 2791 - 4 Nov /71

States that if the sum of Rs. 1000 available from the Local Budget of the Current year under the head Tools & Plant be found insufficient, an application will be made for supplementing it.

No. 62

6 Ady ~~30 Aug~~ 18 Oct /71 R. 27 R. 23rd Sept

No 2086. Superintg Engineer's Office 8th Dn
Madura 6th September 1871

From
Lieut: Colonel A. A. Roberts RE
Superintending Engineer 8th Dn

To
Colonel J Carpendale, R.E.
Secretary to Government DPW

Ans 3976
x Sent to Octy

Enclosure 1
1 Estimate

Sir,

In reference to my letter No 1816, dated 21st August 1871, on the subject of the current year's grant for "Tools and Plant Local", I have the honor to submit, for the sanction of Government, an Estimate of Rupees 970, being the cost of labor and materials required for repairing the boats of Hand Dredge No 1 and fitting machinery of Hand Dredge No 2 to them, and for the current repairs of canoes, jumpers, and anchors, now employed in removing débris from the sand bank channel of Pamben.

2. The estimate now submitted does not fully exhibit the amount

actually required on account of the proposed repairs, as a saving of Rupees 300, is effected by the provision made therein for utilizing the materials of the two unserviceable Boats which now remain at that station.

3. The two boats in question were originally intended for a third Dredge, but on account of their great width and shortness, they are entirely unsuited for a Dredge not only from being unmanageable in anything of a tide, but that from giving greater resistance to its force the hawsers are quickly worn out, besides requiring more frequent, and each time, more extensive repairs. These boats were originally built for mud boats but were found too unweildy for the purpose, and unmanageable in a tide and they are therefore useless as regards the Pamben works, and for this same reason

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they are not at all likely to realize anything by auction, especially as, to be of any service, they must first be fitted with entirely new ribs.

4. As the working season is almost coming to a close, I have, in anticipation of the sanction of Government, issued the necessary orders to commence the works at once and accordingly allotted a sum of Rupees 990 towards the same from the current year's grant under "Tools and Plant Local".

I have the honor to be
Sir
Your Most Obdt. Servant
Richd. Roberts Lieut. Col. R.E.
Superintg. Engineer 8th Dn.

Compd. [illegible]

P. W. 1871 [illegible] No. 2086
Proc. of Govt. [illegible]

From No. 4270.
The Superintg Engineer
8th Dn

To
The Secretary to
Government DPW

Dated 6th Septr 1871
Received 9th " "
Enclosure 1.

Submits for the sanction of Government an Estimate of Rs 970 for repairing the boats of Hand Dredge No. now employed in removing debris from the sand bank channel at Pamben & brings to notice that he has in anticipation of sanction issued orders to commence the works & that he has allotted a sum of Rs 900 under Tools and Plant

Local [illegible] 271 [illegible]

No. 63.

18 Octr/71 R. 27
6 Octy 4 Septr/71 R. 232

Madura District

Paumben Range.

Estimate showing details of Materials and labor required for the repair of Dredge No 1 &c. under the head Repairs "Tools and Plant" to the amount of Rupees 970 — " — "

Quantities	Description	Rate	Per	Amount	Total amount
	For repairing Boats of Hand Dredge No 1 with planks taken from boats for Hand Dredge No 3 supplemented with New planks for Bows & altering to receive Machinery of Hand Dredge No 2				
4	Large bow ribs	7 " "	Each	28 " "	
71	Rib pieces	1 4 "	Do	88 12 "	
8	Forked ribs	1 8 "	Do	12 " "	
6	Ashnee planks for outer planking	20 " "	Do	120 " "	
20	Do to be taken from boats originally intended for Hand Dredge No 3 but useless for this purpose (ie for a Dredge)				
3	Venteak planks for horizontal stays	10 " "	Do	30 " "	
8	Cwt of iron for rivets	12 " "	Cwt	96 " "	
	Carried over			374 12 "	

	Brought forward					374	12	"
7	Tolams of Deck nails	3	"	"	Tolam	21	"	"
2000	Caulker nails	"	3	"	100	3	12	"
70	Baskets of charcoal (Sail)	"	1	6	Basket	6	9	"
35	Bags of paddy husk	"	1	"	Bags	2	3	"
30	Tolams of Dammer	2	"	"	Tolam	60	"	"
52½	Measures of lamp oil	"	12	"	Measures	39	6	"
3	Tolams of Oakum	2	4	"	Tolam	6	12	"
1	Do of Cotton	5	"	"	Do	5	"	"
10	Do of Coir	"	10	"	Do	6	4	"
	Total materials					525	10	"
430	Carpenters	"	8	"	each	215	"	"
50	Smiths	"	8	"	Do	25	"	"
50	Hammermen	"	5	"	Do	15	10	"
50	Bellows boys	"	2	6	Do	7	13	"
140	Caulkers	"	8	"	Do	70	"	"
300	Coolies	"	4	"	Do	75	"	"
	Total labor					408	7	"
	Sundries					5	15	"

For Hand Dredge No 1 Total Estimate Rupees — 940 " "

Sundry current Repairs as required to canoe, jumpers, Anchors &c. — 30 " "

Total estimate Rupees — 970 " "

Paumben Range office
26th August 1871

J. B. Sanderson Supervisor
Incharge of opns Paumben

Richd Roberts Lt Col
Supg. Engr. 8th Division R.E.

No. 75 of 1871-72-

Madura District

Paumben Range

Estimate showing details of materials and labor required for the repair of Dredge No. 1 &c. under the Head "Repairs Tools and Plant" to the amount of Rupees 970-

Enc: 1 In a letter from the Supg Engineer 8th Dn to the Secretary to Govt. DPW No 2086 dated 6th September 1871.

P.W. 4270/71.

Estimate

shewing details of materials and labor for the repair of Dredge No 1 under the Head Repairs "Tools & Plant" to the amount of Rupees 970.

No. 2393 Superintg. Engrs. Office 8th Dn.
Camp Courtallum 30th Septr. /71

P. 5

17

From

Lieutt. Col. R. A. Roberts R.E.
Superintg. Engineer 8th Dn.

To

Colonel J. Carpendale R.E.
Secretary to Govt. P.W.D.,

Sir,

With reference to your Memorandum No. 193 dated the 23rd Instant, I have the honor to state that in G.O. No. 133 dated 20th June 1871 a sum of Rs. 1990 was assigned to the Madura District under the head "Road Fund Tools & Plant"; & the Controller of P.W. accounts in his Memo No. 530 dated 18th July 1871, intimated that Rs. 2,08663 being the aggregate amount including the above sum of Rs. 1990, as entered in the statement printed in the

above G. O. for the above District have been placed to the credit of this Department by the Accountant General.

Of the sum of Rs 1990 already mentioned, Rs 990 were allotted to Ranges, & the balance Rs 1,000 is available for expenditure in repairing the boats &ca at Paumben.

2. It was on these grounds that I ordered the work to be proceeded with in anticipation of the sanction of Government, & I trust therefore that as the work is already in hand & is of much importance, it will not be considered necessary now to put a stop to the same.

I have the honor to be,
Sir
Your most Obedient Servt.
Richd Roberts Lieutt Col. Rs,
Superintending Engineer
8th Divn

P. W. 1871. Dept. 393

Proc. of Govt. for November

From No. 4709.

The Supy. Engr.
8th Division.

To

The Secy. to Govt.
P. W. D.

Dated 30th September 1871
Recd. 6th October 71.
Enclo: none

States that a sum of Rs. 1990 was assigned in G. O. No. 133 dated 20th June 1871 under the head Tools & Plant Road Fund

No. 64

No. 2797 - 4th Nov/71

Returned

O. Orly 7th Octr/71 R. 272

Civil Works

Public Works Department

No. 2791-2791

Proceedings of the Madras Government

Under date the 4th Nov./71.

Read the following

From The Supg Engr 8th Dn	H.E. No. 1816 d/21st Augt/71
From " " " " "	" " " 2086 d/6th Septr/71
From " " " " "	" " " 2393 d/30th " "

The Government sanction the Estimate of Rs. 970 submitted with the second of the letters above recorded for repairing dredges and other plant employed in connection with the Channel works at Paumben, the cost being charged to the aggregate allotment for "Tools and Plant" in the Madura District.

To The Supg Engineer 8th Dn
" Controller P.W. Dept.

Desp. 6/11/71.

W.T.

23 Oct.

Copy

C Ooty 18. October/71 R. 275

[illegible]

[illegible]

[illegible]

C - Nos. 3976 - 4270 & 4769 -

Govt. of {1871} Madras.

PUBLIC WORKS.

To The Superintending Engineer 8th Division

Dated

Recd.

Encl.

G. O., 4th Nov 1871, No. 2791.

Nos. 62 @ 65

Dredger at Paumben Madura Dt. - Estimate for repairing the dredger and other plant employed in connection with the Channel works at Paumben sanctioned -